GUARDIAN
FALL PROTECTION
PERFORMANCE SAFETY GEAR

Guardian C-Slab Grabber

Part #: 15500

USER'S MANUAL

DO NOT THROW AWAY THESE INSTRUCTIONS!
READ AND UNDERSTAND BEFORE USING EQUIPMENT!

GUARDIAN FALL PROTECTION
PERFORMANCE SAFETY GEAR

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INTRODUCTION:

Thank you for purchasing the Guardian C-Slab Grabber. This manual should be read and understood in its entirety and used as part of a training program as required by OSHA or any applicable state regulatory agency.

This and any other included instructions must be made available to the users of the equipment. The user must understand the proper equipment use and limitations.

This manual covers the maintenance, installation and use of the C-Slab Grabber, Guardian Part number 15500.

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USER INFORMATION:

Date of First Use _____

Serial # _____

Trainer _____

User _____

Please fill out and keep for your records.

WARNING!

DO NOT:

- **Do not alter the equipment unless approved by manufacturer.**
- **Do not misuse the product or use it for purposes other than what it is described in these instructions.**
- **Do not use combinations of components or subsystems that may affect or interfere with the safe, compatible function of each other.**
- **Do not expose the equipment to chemicals which may produce a harmful effect or degrade the equipment.**
- **Do not use the equipment around moving machinery or electrical hazards unless specifically designed for such use.**
- **Do not use the equipment around sharp edges or abrasive surfaces unless intended for such use.**

GENERAL SYSTEM SELECTION CRITERIA:

Selection of fall protection shall be made by a Competent Person*. All fall protection equipment shall be purchased new and unused.

The equipment is designed for use as a part of a passive fall prevention system. Components shall not be used for any other operation other than that which it has been designed and approved.

Fall Protection Systems shall be designed to comply with OSHA or applicable state regulatory limitations. Systems must be used in a compliant manner.

Consult a doctor if there is any reason to doubt a user's ability to withstand and safely absorb fall arrest forces or perform setup of equipment. Age, fitness, and health conditions can seriously affect the worker should a fall occur. Pregnant women and minors should not use this equipment.

*OSHA defines a Competent Person as "one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them". [29 CFR 1926.32(f)]

IMPORTANT!

THE C-SLAB GRABBER MUST BE ATTACHED TO A STRUCTURE CAPABLE OF HANDLING THE LOAD OF 200 LBS. IN AN OUTWARD AND DOWNWARD DIRECTION ON THE TOP RAIL OF THE SYSTEM.

RESCUE PLAN:

The user is required to have a rescue plan and the means at hand to implement it when using the equipment. The plan shall be project specific. Employees shall be trained in self-rescue or alternate means shall be provided for prompt rescue in the event of a fall.

TRAINING REQUIREMENTS:

The employer must ensure that each employee who might be exposed to fall hazards has been trained by a Competent or Qualified Person*. The training program must include the following:

- The ability to recognize potential fall hazards
- The procedures to be followed in order to minimize these hazards
- All Relevant Federal, State and local regulatory requirements, procedures and standards
- Correct erecting, maintaining, disassembling and inspection of the fall protection systems being used
- Use of personal fall arrest systems
- A Rescue Plan in case of a fall

* OSHA defines a Qualified Person as "One with a recognized degree or professional certificate and extensive knowledge and experience in the subject field who is capable of design, analysis, evaluation and specifications in the subject work, project, or product."

WARNING!

TRAINING SHOULD BE CONDUCTED WITHOUT EXPOSING ANYONE TO A FALL HAZARD. TRAINING SHOULD BE REPEATED ON A PERIODIC BASIS IN ACCORDANCE WITH YOUR ORGANIZATION'S POLICY AND COMPLIANCE WITH OSHA REGULATIONS.

DESCRIPTION OF C-SLAB GRABBER:

The C-SLAB GRABBER is an adjustable guardrail post.
It fits concrete slabs from 1.5” up to 36” thick. Concrete slabs must be able to withstand at least 200 lbs. in a downward or outward direction.

MAINTENANCE, CLEANING, AND STORAGE:

- Repairs to the Guardian C-Slab Grabber can be made only by a Guardian representative or person or entity authorized by Guardian. Contact Guardian for maintenance and repair.
- Cleaning after use is important for maintaining the safety and life of the equipment.
- Cleanse the equipment of all dirt, corrosives and contaminants.
- If the C-Slab Grabber cannot simply be wiped clean use a mild soap and water, rinse, wipe to dry.
- Store the C-Slab Grabber where it cannot be affected by heat, light, excessive moisture, oil, chemicals or other degrading elements.

INSPECTION:

- Before each use, the worker must inspect all fall protection equipment.
- A formal inspection must be made by a Competent or Qualified Person other than the user at least every six months. Record the results of these inspections in the Inspection Log in the back of this manual.
- Visually inspect all components of the C-Slab Grabber, looking for any signs of corrosion, cracks, physical deformation or excessive wear.

WARNING!

IF ANY COMPONENT OF THE C-SLAB GRABBER DOES NOT PASS INSPECTION, REMOVE FROM SERVICE IMMEDIATELY. CONTACT GUARDIAN ABOUT RETURNING DAMAGED UNITS.

PRIOR TO EACH USE:

- Fall protection active and passive fall protection equipment shall be inspected by the user for defects, damage or deterioration.
- Any suspected defective equipment shall be removed from service.
- If the manufacturer's label is not legible or is missing, the equipment shall be removed from service.
- If it is necessary to remove the C-Slab Grabber during a portion of a particular job, make sure to re-secure the unit before resuming work.

PRODUCT APPLICATION INFORMATION:

The Guardian C-Slab Grabber is designed for use as a component for guardrail system.

- **GUARDRAIL SYSTEMS:** The Guardian C-Slab Grabber can be used to provide protection and limited access to fall hazards by creating a barrier that must be negotiated before accessing the hazard.
- **PERSONAL FALL ARREST & RESTRAINT:** The C-Slab Grabber is NOT RATED FOR FALL ARREST OR FALL RESTRAINT! THE C-SLAB GRABBER IS NOT AN ANCHORAGE CONNECTOR! DO NOT TIE PERSONAL PROTECTIVE EQUIPMENT OFF TO THE C-SLAB GRABBER.

IMPORTANT!

THE C-SLAB GRABBER IS NOT DESIGNED AS AN ANCHORAGE POINT FOR A FALL PROTECTION SYSTEM. WHEN WORKING NEAR A LEADING EDGE, ALWAYS USE A PERSONAL FALL OR RESTRAINT SYSTEM.

APPLICABLE STANDARDS:

This product is designed to comply with OSHA and ANSI Z359.1 standards when used properly and in accordance with manufacturer's instructions.

C-Slab Grabbers, when installed properly meet OSHA 1926.502 Subpart M requirements for guardrail systems:

- Exceeds top rail loading of 200 lbs. in any downward or outward direction.
- Exceeds mid rail loading of 150 lbs. in any downward or outward direction.
- Mid rail 21" between work surface and the top rail.

BEFORE INSTALLING THE C-SLAB GRABBER:

Before installation, plan your system. Consider all factors that will affect your safety during use of this equipment. The following list gives important points to consider when planning your system:

- The structure and surface that the C-Slab Grabber is intended to be used with must be capable of supporting the C-Slab Grabber and the personnel installing it. A complete assessment by a Competent or Qualified Person must be made to determine if the walking and working surfaces have the strength and structural integrity to support the system and the users.

- Install C-Slab Grabbers on stable, flat, dry, clean surfaces under conditions where adequate illumination is provided. If there is a danger in installing the C-Slab Grabbers, determine how to eliminate the danger before proceeding.

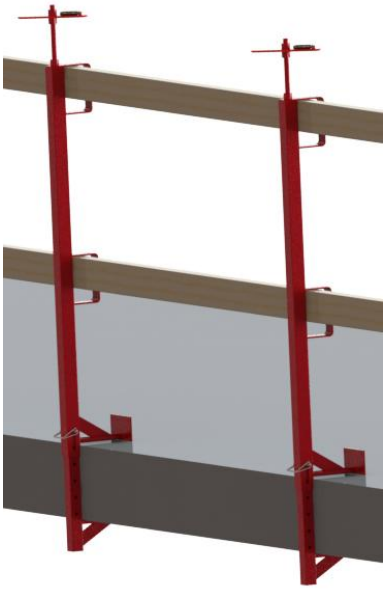
- The concrete slab must be a level slab of concrete.

- Never erect guardrail systems near electrical wires. Keep systems a minimum of ten feet from power lines to prevent injury or danger inherent with electrical hazards.

- Care should be taken when transporting guardrail system components to ensure that they are secure and do not cause damage to other components or personnel.

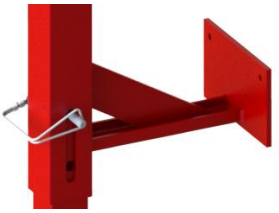
INSTALLATION OF THE C-SLAB GRABBER:

1. Place each C-Slab Grabber a maximum of EIGHT feet from each other.
2. Unlock the locking pin on the C-Slab Grabber and pull it out of the adjustment hole.
3. Unfold the adjustment handle from the top of the C-Slab Grabber.
4. Using the adjustment handle, turn the adjustment screw in a counter-clockwise motion until the area between the bottom two struts is larger than the thickness of the concrete slab.
5. Fit the C-Slab Grabber onto the concrete slab as shown in the image to the right.
6. Using the adjustment handle, hand-tighten by turning it in a clockwise motion until the C-Slab Grabber is secure on the concrete slab. If using a torque wrench, tighten no more than 30 lbs./ft.



INSTALLATION OF THE C-SLAB GRABBER:

7. Insert the locking pin (Part #15501) into the nearest adjustment hole lock by closing the latch as shown below.



8. Place 2 X 4s, 2 X 6s, or cable through the midrail and top rail spaces on the C-Slab Grabber. All of which must be capable of withstanding a 200 lbs. load.
9. 2 X 4s or 2 X 6s can be used at the foot level as toe boards.
10. Use nails to secure 2 X 4s or 2 X 6s
11. Use this process on the remaining C-Slab Grabbers.

LABELS:

These labels must be present and legible on the Guardian C-SLAB GRABBER at all times.

1. Tighten handle hand tight
2. Fasten safety pin
3. Torque to no more than 30 lbs.
1. Ajuste la manija con la mano
2. Sujete el broche de seguridad
3. La torsión deberá ser menor a 30 lbs / pie

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SKETCH PROTECTION PLAN SKETCH AREA:

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INSPECTION LOG:

USER MUST INSPECT EQUIPMENT BEFORE EACH USE. COMPETENT PERSON TO INSPECT AND INITIAL AT LEAST EVERY 6 MONTHS. **Date of First Use_____**												
YR.	J	F	M	A	M	J	J	A	S	O	N	D

INSPECTION NOTES:

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GUARDIAN
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"WE PUT OUR NAME ON THE PRODUCT

BECAUSE YOU

PUT YOUR LIFE ON THE LINE"

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